

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-59 (Canceled).

60. (Previously Presented) A gas discharge device comprising a sealed chamber containing at least one noble gas and at least one electrode, the electrode comprising at least one of nanotubes and nanorods.

61. (Previously Presented) The gas discharge device of claim 60, wherein the electrode comprises carbon nanotubes.

62. (Previously Presented) The gas discharge device of claim 60, wherein the electrode comprises pre-formed carbon nanotubes deposited after formation on at least a portion of a surface of the electrode.

63. (Previously Presented) The gas discharge device of claim 62, wherein the carbon nanotubes are deposited after formation on at least the portion of the surface of the electrode by one of a casting, a printing, a spraying, a spin coating, and an electrophoresis deposition process.

64. (Previously Presented) The gas discharge device of claim 60, wherein the electrode comprises a substrate, carbon nanotubes, and an adhesion promoting material to promote adhesion of the carbon nanotubes to the substrate.

65. (Previously Presented) The gas discharge device of claim 64, wherein the adhesion promoting material comprises at least one of a carbon-dissolving material, a carbide-forming material, and a material having a low melting temperature relative to a melting temperature of the substrate and a melting temperature of the carbon nanotubes.

66. (Previously Presented) A lighting device comprising a sealed chamber containing an excitable gas, a phosphor coated surface, and at least one electrode, the electrode comprising at least one of nanotubes and nanorods.

67. (Previously Presented) The lighting device of claim 66, wherein the electrode comprises carbon nanotubes.

68. (Previously Presented) The lighting device of claim 66, wherein the electrode comprises pre-formed carbon nanotubes deposited after formation on at least a portion of a surface of the electrode.

69. (Previously Presented) The lighting device of claim 68, wherein the carbon nanotubes are deposited after formation by one of a casting, a printing, a spraying, a spin coating, and an electrophoresis deposition process.

70. (Previously Presented) The lighting device of claim 66, wherein the electrode comprises a substrate, carbon nanotubes, and an adhesion promoting material to promote adhesion of the carbon nanotubes to the substrate.

71. (Previously Presented) The lighting device of claim 70, wherein the adhesion promoting material comprises at least one of a carbon-dissolving material, a carbide-forming material, and a material having a low melting temperature in relation to a melting temperature of each of the substrate and the carbon nanotubes.

Claims 72 to 80 (Canceled).